

Thapar Institute of Engineering and Technology, Patiala

ADVERTISEMENT FOR JRF VACANCY IN MEITY SPONSORED PROJECT

Sanctioned File No: 25(2)/2021-ESDA

Project title: A Smart Battery Management System with Real Time Estimation for State of Charge (SOC) and State of Health (SOH) of Electric Vehicles Batteries using Hybrid Model

Position: JRF (2) (Expertise in Microcontroller/Machine Learning/Big Data/ Data Analytics)

Duration: Two years

Stipend: As per Meity norms

Qualifications:

Essential: Master's degree in Electrical/instrumentation/ control systems/ Electronics /Computer Science Engineering or related with minimum of 60% marks or 7.0 CGPA.

Specialization: Microcontroller, Data analytics, Instrumentation and Communications, Machine Learning, Big Data

Desirable:

- I. **For JRF 1**, Working knowledge of Data Analytics/Machine learning/Micro Controller Programming. **For JRF 2**, working knowledge of different microcontroller, PCB design and ready to work on any electronics hardware.
- II. Candidates with **NET/GATE qualified** and research experience in the relevant field would be given preference.

Last date of application: 20th April, 2022.

1. Interested candidates may send their typed CV* through email (with the subject as "JRF Vacancy for Meity Project") to the PI (mukesh.singh@thapar.edu) before the last date.
2. No application would be considered after the due date.
3. Shortlisted candidates will be informed about the interview date through email only.
4. No TA/DA will be given to the candidates called for the interview.
5. The candidate selected for JRF may also get enrolled for Ph.D. degree simultaneously as per the Institute norms.

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